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PATENT

Docket No.: 21751-002400US

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By: \_\_\_\_\_

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

DAVID E. BARAFF et al.

Application No.: 09/750,100

Filed: December 29, 2000

For: THE INERTIAL FIELD  
GENERATOR: A METHOD FOR  
CONTROLLABLY COUPLING  
KINEMATIC CHARACTER MOTIONS  
TO DYNAMICALLY SIMULATED  
ELEMENTS

Examiner: THOMAS H. STEVENS

Art Unit: 2123

STATEMENT OF SUBSTANCE OF  
INTERVIEW

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Sir:

Applicant would like to thank the Examiner for the telephonic interview for this application conducted on February 25, 2005 to discuss objections and rejections raised in the Final Office Action dated November 23, 2004.

The interview participants were Examiner Thomas H. Stevens, Applicant's representative Sujit B. Kotwal (Reg. No. 43,336), and inventor Andrew Witkin.

Differences between the independent claims and Popovic ("Physical-based Motion Transformation" (1999)) (hereinafter "Popovic1999") were discussed. The differences are described in the Response being filed along with this Statement. Based upon the discussions, the Examiner agreed that the claims in the application were not taught or suggested by Popovic1999. Examiner indicated that the claims would be allowed.

Rejections under 35 USC 112 raised by the Examiner in the Final Office Action were discussed. The use of the word "threshold" in the claims was explained to the Examiner. Based upon the explanation, the Examiner indicated that the 112 rejections would be withdrawn.

Objections raised by the Examiner in the Final Office Action for Figs. 1a and 1b were discussed. The Examiner indicated that the objections would be withdrawn.

#### CONCLUSION

In view of the foregoing, Applicant believes all claims now pending in this Application are in condition for allowance and an action to that end is respectfully requested.

If the Examiner believes a telephone conference would expedite prosecution of this application, please telephone the undersigned at (650) 324-6365.

Respectfully submitted,

*S. B. Kotwal*

Sujit B. Kotwal  
Reg. No. 43,336

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PTO/SB/21 (09-04)

AF#  
JW

<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/750,100	
	Filing Date	December 29, 2000	
	First Named Inventor	Baraff, David E.	
	Art Unit	2123	
	Examiner Name	THOMAS H. STEVENS	
Total Number of Pages in This Submission	15	Attorney Docket Number	21751-002400US

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input checked="" type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	Statement of Substance of Interview, Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
	<input type="checkbox"/> Landscape Table on CD	
<input type="checkbox"/> Certified Copy of Priority Document(s)	Remarks	The Commissioner is authorized to charge any additional fees to Deposit Account 20-1430.
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Townsend and Townsend and Crew LLP		
Signature	S. B. Kotwal		
Printed name	Sujit B. Kotwal		
Date	March 8, 2005	Reg. No.	43,336

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Typed or printed name	Jordan Magat	Date	March 8, 2005